

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent application of: Anthony Griff, Gregory Thomas Lockwood, Mohammed Boudrare, and Jiaquing Yu

for *ROLLER CONE BITS WITH WEAR AND FRACTURE RESISTANT SURFACE*, the specification of which is being transmitted herewith.

Commissioner for Patents  
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## INFORMATION DISCLOSURE STATEMENT

## List of Sections Forming Part of This Information Disclosure Statement

The following sections are being submitted for this Information Disclosure Statement:

1. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted
2. Identification of Person(s) Making This Information Disclosure Statement

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\* Only the date of filing (§ 1.6) will be the date used in a patent term adjustment calculation, although the date on any certificate of mailing or transmission under § 1.8 continues to be taken into account in determining timeliness. See § 1.703(f). Consider "Express Mail Post Office to Addressee" (§ 1.10) or facsimile transmission (§ 1.6(d)) for the reply to be accorded the earliest possible filing date for patent term adjustment calculations.

**Section 1. Identification of Prior Application in Which Listed Information Was Already Cited and for Which No Copies Are Submitted or Need Be Submitted**

This application relies, under 35 U.S.C. § 120, on the earlier filing date of prior application SN.: 09/846,745, filed on May 1, 2001.

The following references were submitted to, and/or cited by, the Office in the prior application and, therefore, are not required to be provided in this application:

See attached copies of PTO-1449 and PTO-892 from 09/846,745.

**Section 2. Identification of Person Making This Information Disclosure Statement**

The person making this certification is:

- a. the practitioner who signs below on the basis of the information in the practitioner's file.

Date: 3/27/03



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FORM PTO-1449 AUG 08 2001		Attorney Docket Number	39583/GTL/S61
INFORMATION & TRADEMARK OFFICE		Application Number	09/846,745
DISCLOSURE		Filing Date	May 1, 2001
STATEMENT BY APPLICANT		Applicant(s)	Zhigang Fang, et al. RECEIVED
(use as many sheets as necessary)		Group Art Unit	3673 AUG 13 2001
		Examiner Name	To be assigned

*part of #3*

60600 MAIL ROLL

U.S. PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
SM	4,341,557	07/1982	Lizenby	75	223	
	4,428,906	01/1984	Rozmus	419	48	
	4,656,002	04/1987	Lizenby et al.	419	10	
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	5,880,382	03/1999	Fang et al.	75	236	
	5,921,330	07/1999	Sue et al.	175	374	
M	6,063,502	05/2000	Sue et al.	428	469	

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
						YES NO

OTHER DOCUMENTS	
EXAMINER INITIALS	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER SIGNATURE	<i>Willie S. M.</i>	DATE CONSIDERED	7/22/02
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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<b>Notice of References Cited</b>		Application/Control No.	Applicant(s)/Patent Under Reexamination	
		09/846,745	FANG ET AL.	
Examiner		Art Unit		Page 1 of 1
William P Neuder		3672		

**U.S. PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Name	Classification
A	US-5879743	03-1999	Revankar	427/191
B	US-5967248	10-1999	Drake et al	175/425
C	US-6234261	05-2001	Evans et al	175/374
D	US-0037200 A1	03-2002	Boyce	407/118
E	US-			
F	US-			
G	US-			
H	US-			
I	US-			
J	US-			
K	US-			
L	US-			
M	US-			

**FOREIGN PATENT DOCUMENTS**

*	Document Number Country Code-Number-Kind Code	Date MM-YYYY	Country	Name	Classification
N					
O					
P					
Q					
R					
S					
T					

**NON-PATENT DOCUMENTS**

*	Include as applicable: Author, Title Date, Publisher, Edition or Volume, Pertinent Pages)
U	
V	
W	
X	

\*A copy of this reference is not being furnished with this Office action. (See MPEP § 707.05(a).)  
Dates in MM-YYYY format are publication dates. Classifications may be US or foreign.